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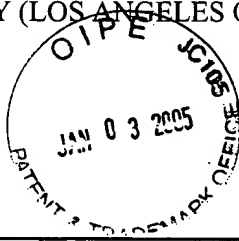
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33401

7590

09/30/2004

MCDERMOTT, WILL & EMERY (LOS ANGELES OFFICE)
 2049 CENTURY PARK EAST
 34TH FLOOR
 LOS ANGELES, CA 90067-3208



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

JESSICA S. BROWN	(Depositor's name)
<i>Jessica S. Brown</i>	(Signature)
DECEMBER 28, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/973,486

10/05/2001

William Henry Moore

20441-16

5307

TITLE OF INVENTION: SWITCHED REACTANCE MODULATED E-CLASS OSCILLATOR DESIGN 01/04/2005 BABRAH2 00000121 501946 09973486

01 FC:2501 700.00 DA
 02 FC:1504 300.00 DA
 03 FC:0001 20.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	12/30/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MIS, DAVID C	2817	331-166000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 McDermott Will &
Emery LLP
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Alfred E. Mann Institute
 for Biomedical Engineering at
 the University of Southern California

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

1042 Downey Way / DRB B21
 Los Angeles, CA 90089-1112

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment
 Deposit Account Number 501946 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

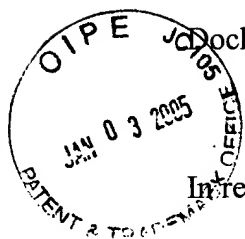
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Typed or printed name MARC E. BROWNDate DECEMBER 28, 2004Registration No. 28,590

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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Docket No.: 64693-021

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

MOORE, William Henry

Serial No.: 09/973,486

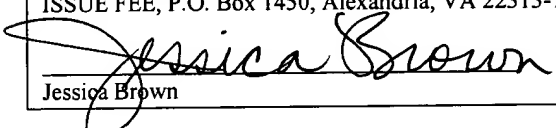
Filed: October 5, 2001

: Customer Number: 33401
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: Confirmation Number: 5307
:
: Group Art Unit: 2817
:
: Examiner: David C. MIS
:

For: **SWITCHED REACTANCE MODULATED E-CLASS OSCILLATOR DESIGN**

CERTIFICATE OF MAILING

I hereby certify that on December 28, 2004, which is the date I am signing this certificate, I am depositing this correspondence with the United States Postal Service, first class mail, in an envelope addressed to the Commissioner for Patents, Mail Stop ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450.


Jessica Brown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUBMISSION OF ISSUE FEE

Commissioner for Patents
MAIL STOP ISSUE FEE
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find form PTOL-85 for the above-referenced patent application, in response to the Notice of Allowance mailed September 30, 2004. Applicant authorizes the Commissioner to charge \$1030, the amount required for payment of the Issue Fee, Publication Fee and Advance Order of 10 copies to Applicant's attorney's deposit account no. 501946, and reference attorney docket number 64693-021-6806.

Very truly yours,


Marc E. Brown, Reg. No. 28,590
Attorney for Applicant

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